

# **Appendix E**

## **Description of Individual Management Sub-Units of the CCNM**

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## Description of Individual Management Sub-Units of the CCNM

**Table E-1.** California Coastal National Monument Sub-Units

| Sub-Unit                             | Location  | Features   |
|--------------------------------------|---|--|
| 1. Pelican Bay                       | Oregon border to north of Point Saint George (top of Section 16, T16N,R2W)  | Northernmost rocks off Pelican SB merge with USFWS Oregon Coast NWR; Cone Rock off Clifford Kamph Memorial County Park; Smith River Ranchería's Prince Island and Hunter's Rock  |
| 2. Crescent City                     | North of Point Saint George to south of Crescent City at Redwoods National Park boundary (top of Section 2, T15N,R1W) | St. George Reef USCG aids to navigation withdrawals and St. George Lighthouse (private); USFWS Castle Rock NWR; other private islets—Crescent City Light Station on Battery Island, Preston Island, and Whaler Island; various CCNM rocks throughout harbor area   |
| 3. Redwoods National and State Parks | South of Crescent City to Big Lagoon (north end of Patrick's Point SP)  | Variety of rocks and sea stacks within NPS boundaries, including Footsteps Rock, Sisters Rocks, and False Klamath Rocks; CCNM Redding Rock 4 ½ miles off NPS visitor center  |
| 4. Trinidad                          | Big Lagoon to south end of Little River SP  | Town of Trinidad and Humboldt State University marine laboratory; wide variation of CCNM rocks and sea stacks, including Pewetole Island, Green Rock, Flatiron Rock, Blank Rock, Prisoner Rock, Flat Rock, Camel Rock, and Pilot Rock; Patrick's Point SP with various sea stacks  |
| 5. Humboldt Bay                      | South end of Little River SP to Centerville Beach County Park   | No CCNM rocks; BLM Manila and Samoa Dunes and South Spit management areas; USFWS Humboldt NWR  |
| 6. Lost Coast                        | Centerville Beach County Park to Usal Creek   | BLM Lost Coast Headlands, King Range NCA, and Sinkyone Wilderness SP; USCG Cape Mendocino/Sugarloaf Island aid to navigation withdrawal; numerous rocks and high sea stacks, including False Cape Rock, Steamboat (Battleship) Rock, Sea Lion Gulch Rock, Reynolds Rock, and a double arch off Sinkyone Wilderness SP; Punta Gorda and Cape Mendocino Lighthouses. |

| Sub-Unit                      | Location   | Features   |
|-------------------------------|--|--|
| 7. Cape Vizcaino/<br>Westport | Usal Creek to Ten Mile River   | Very visible stretch of CCNM from State Route (SR) 1 below Cape Vizcaino in the Hardy Rock area to Ten Mile River Bluff; Westport-Union Lading SR in center; variety of large sea stacks and rocks, including Usal, Middle, Double Cone, Cotaneva, Chris, Hardy, and Kibsellah Rocks; just north of Cape Vizcaino are three private islets (Island No. 1, 2 and 3) |
| 8. Fort Bragg/<br>Mendocino   | Ten Mile River to Big River  | Very large concentration of CCNM rocks, sea stacks, and exposed reefs; includes MacKerricher SP and Ft. Bragg at north and Jughandle SB/SR; Casper Headlands SP, Cabrillo Lighthouse SP, Mendocino Headlands SP and Mendocino in southern half; two private islets offshore of south side of Town of Mendocino; Arch of the Navarro marks southern end             |
| 9. Van Damme/<br>Navarro Head | Big River to Navarro River   | Another very large concentration of CCNM rocks and sea stacks, including Van Damme SP and Navarro River Redwoods SP  |
| 10. Elk                       | Navarro River to Alder Creek at the north end of Manchester SP                             | Very visible and scenic stretch of SR 1 with a large concentration of CCNM rocks and sea stacks, including Elk and Greenwood SB with small interpretive center/museum; includes Cove Rock, Casket Rock, Wharf Rock, and Gunderson Rock off of Elk and numerous large sea stacks spread from south of the Navarro River to Irish Gulch                              |
| 11. Point Arena               | Alder Creek to Moat Creek (top Section 30, T12N,R16W)                                      | Point Arena Light Station is the central feature; low rock cluster around Point Arena headland; proposed Stornetta Ranch acquisition would include the 5-acre island (Sea Lion Rock) south of headland   |
| 12. Saunders Reef/<br>Gualala | Moat Creek to Gualala River (Mendocino/Sonoma county line)                                 | Large string of rocks and sea stacks from Iverson Point to Robinson Point, with Fish Rock in middle (Fish Rock is among the CCNM's largest and highest islets); this sub-unit might contain the most varied collection of CCNM features of any CCNM sub-units but is hard to view or access from onshore   |
| 13. Sea Ranch/ Fort<br>Ross   | Gualala River to Jewell Gulch  | String of rocks and sea stacks from Gualala Point south, including Gualala Point Regional Park, CCNM's Gualala Point Island, Sea Ranch, Stewart's Point, Salt Point SP, Stillwater Cove Co. Park, and Ft. Ross State Historic Park   |
| 14. Sonoma Coast              | Jewell Gulch to Salmon Creek   | Sonoma Coast SB's 13 miles of coastline with large sea stacks on the north, including Goat Rock (SCSB), Halfmile Rock, Mile Rocks, Arched Rock, Gull Rock, Death Rock, Duncan's Landing, and a stretch of a large number of smaller jagged rocks   |
| 15. Bodega Head               | Salmon Creek to south of Dillion Beach (south of old University of Pacific marine station) | UC avis Bodega Marine Laboratory at north end of Bodega Head; various small rocks tucked into coastline around Bodega Head; Bodega Rock (CCNM), large isolated rock outside Bodega harbor and in bay, important haul-out for sea lions   |

| Sub-Unit                  | Location   | Features  |
|---------------------------|--|---|
| 16. Point Reyes/<br>GGNRA | South of Dillon Beach to San Francisco/San Mateo county line   | All rocks appear to be within NPS jurisdiction  |
| 17. San Mateo/ Santa Cruz | San Francisco/San Mateo county line to Soquel Creek            | Variety of CCNM rocks from Mussel Rock City Park to Sea Rock off Santa Cruz Lighthouse, including San Pedro Rocks, Devils Slide Rock, Fitzgerald Marine Reserve rocks, Martin's Beach sea stack, Pescadero SB rocks, Pigeon Point Lighthouse SP rocks, Greyhound Rock, Pelican Rocks, Coast Dairies property rocks, Wilder Ranch SP rocks, and Seal Rock off Lighthouse Fields SB (Santa Cruz)  |
| 18. Monterey Bay East     | Soquel Creek to El Estero east of Monterey's Fisherman's Wharf | No rocks; Ft. Ord project near southern end, no rocks; Ft. Ord project near southern end  |
| 19. Monterey Peninsula    | El Estero to Carmel River                                      | Some very small rocks in Monterey Harbor and off Monterey Bay Aquarium; small sea stack off Hopkins Marine Station (Stanford University); variety of granitic rocks off Pacific Grove, including large rocks at Point Pinos with Mon-130 midden site; Asilomar SB; Pebble Beach Company and 17-Mile Drive with Bird Rock, Seal Rock, and Pescadero Rocks; few small rocks between Carmel-by-the-Sea and Carmel River  |
| 20. Big Sur               | Carmel River to San Carpoforo Creek                            | Variety of rocks and sea stacks visible along scenic drive—includes Yankee Point Rocks, Lobos Rocks, Garrapata SP rocks, Castle/Hurricane Rocks, Ventura Rocks, Pfeiffer Rock, Lafler Rock, Partington Point and Julia Pfeiffer Burns SP rocks (e.g., McWay Rocks), Slate Rock, Dolan Rock, Black Square Rock off UC Big Creek Reserve, Lopez Rock, and Harlan Rock; non-CCNM rocks include Plasketts Rock (private), a series of rocks within the Los Padres National Forest; Cape San Martin sea stacks (San Martin, Middle, and Sea Lion Rocks), Alder Rock, Alm Rock, Bird Rock, Castle Rock South, Prewitt Rock, Whaleboat Rocks and White Rock No.2, and two rocks under US Army jurisdiction (Sea Lion Rock and Villa Rock); Ragged Point is at the southern end |
| 21. San Luis Obispo North | San Carpoforo Creek to Morro Rock                              | Piedras Blancas Lightstation is the primary feature; four large sea stacks (Outer Islet, Piedras Blancas No. 1 and No. 2, and La Cruz Rock) owned by Hearst Corporation; small rocks along San Simeon coast and scattered rocks between Cambria to a few small rocks along Cayucos beach area   |

| Sub-Unit                        | Location   | Features  |
|---------------------------------|--|---|
| 22. San Luis Obispo South       | Morro Rock to Pismo Creek  | Rocks and low sea stacks off Montaña del Oro SP, Diablo Canyon Power Plant (including Lion Rock), and Point San Luis; Point San Luis Lighthouse (San Luis Harbor District); isolated rocks and small sea stacks in San Luis Bay (including Avila Rock and White Rock); islet and rocks off Pismo Beach's Margo Dodd City Park; Whalers Rock with breakwater are controlled by Port San Luis Harbor District             |
| 23. Pismo/Guadalupe Dunes       | Pismo Creek to Mussel Point (2½ miles south of Santa Maria River)    | No rocks  |
| 24. Vandenberg/Point Conception | Mussel Point to Cañada del Cojo                                      | Lion Rock off BLM's Point Sal ACEC; rocks, exposed reefs, and a few sea stacks off Vandenberg Air Force Base, including Destroyer Point and Point Arguello (ex-lighthouse site); rocks off Point Conception (and USCG light station)  |
| 25. Santa Barbara/Ventura       | Cañada del Cojo to Mugu Lagoon and Mugu Rock                         | Only a few small rocks, including at the point at Refugio SP, Campus Point at UC Santa Barbara, and in surf and on exposed reef at Carpinteria SB   |
| 26. Malibu                      | Mugu Rock to Santa Monica Canyon                                     | A few small rocks, rock clusters, and tidepools—including Leo Carrillo SP, El Matador SP, Point Dume SB, and Paradise Cove  |
| 27. Los Angeles South Bay       | Santa Monica to Malaga Cove (at north end of Palos Verdes Peninsula) | No rocks  |
| 28. Palos Verdes                | Malaga Cove to San Pedro Bay   | Scattered rocks and tidepools in and around coves and point, including Flat Rock and Bit Rock of Palos Verdes Estates Shoreline Preserve, rocks off Point Vincente Lightstation (USCG) and Point Vincente fishing access, Abalone Cove Ecological Reserve tidepool rocks, Portuguese Bend and Long Point rocks, and Royal Palms SB rocks  |
| 29. Long Beach/Newport Beach    | San Pedro Bay to Newport Bay   | No rocks; only small man-made islands and large jetties; Los Angeles Maritime Museum and Cabrillo Marine Aquarium (both in San Pedro) and Aquarium of the Pacific (Long Beach) are in the vicinity  |
| 30. Laguna Beach/San Clemente   | Newport Bay to Orange/San Diego county line                          | Arch Rock at Little Corona del Mar Beach (Bridge Rock to southeast); Crystal Cove SP with Reef Point; pocket coves with rocks and Hiesler City Park with Rock Piles, Bird Rock, and G. E. Vedder Ecological Reserve within City of Laguna Beach; Goff Island connected to shoreline by small causeway reportedly built as a movie set; San Juan Rocks off Dana Point; San Marcos Rocks are visible from San Clemente SB |
| 31. San Diego North             | Orange/San Diego county line to north end of Torrey Pines SB         | No rocks  |

| Sub-Unit                        | Location   | Features   |
|---------------------------------|--|--|
| 32. La Jolla/<br>Point Loma     | North end of Torrey Pines SB<br>to North Island                            | Some small exposed rocks at La Jolla Cove off Ellen Scripps City Park, at Children's Pool (including harbor seal haul-out area); Bird Rock, and exposed reef at False Point; "Southern Rock" at Sunset Cliffs City Park; Point Loma, including Navy facilities and NPS Cabrillo National Monument and USCG light station at end of point |
| 33. San Diego South             | North Island to Mexico Border  | No rocks from North Island Naval Air Station south to Mexico border  |
| 34. Southern Channel<br>Islands | San Clemente, Santa Catalina,<br>Santa Barbara, and San<br>Nicolas Islands | Santa Barbara Island part of NPS Channel Islands National Park (CINP); San Nicolas is owned by US Navy, but rocks off its shore are within the CCNM; San Clemente is US Navy and may have similar situation as San Nicolas Island; Catalina Island is in private ownership but may have rocks that are within the CCNM                   |
| 35. Northern Channel<br>Islands | Anacapa, Santa Cruz, Santa<br>Rosa, and San Miguel Islands                 | Anacapa and Santa Rosa are entirely NPS CINP; east half of Santa Cruz Island is CINP, and the rest is owned by The Nature Conservancy; US Navy owns San Miguel Island, but it is managed as part of CINP under an MOU with NPS; Richardson and Wilson Rocks north of San Miguel Island are within CCNM                                   |
| 36. Farallon Islands            | Southeast Farrallon, Middle<br>Farallon, and North Farallon<br>Islands     | All within Farrallon Islands NWR managed by USFWS  |

## Notes:

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| ACEC = Area of critical environmental concern. | NPS = National Park Service.            |
| BLM = U.S. Bureau of Land Management.          | NWR = National Wildlife Refuge.         |
| CINP = Channel Islands National Park.          | SB = State Beach.                       |
| CCNM = California Coastal National Monument.   | SP = State Park.                        |
| GGNRA = Golden Gate National Recreation Area.  | SR = State Reserve.                     |
| MOU = Memorandum of Understanding.             | USCG = U.S. Coast Guard.                |
| NCA = National Conservation Area.              | USFWS = U.S. Fish and Wildlife Service. |

Refer to the Map Atlas for maps illustrating the management sub-units of the CCNM.

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